

Fig. 1

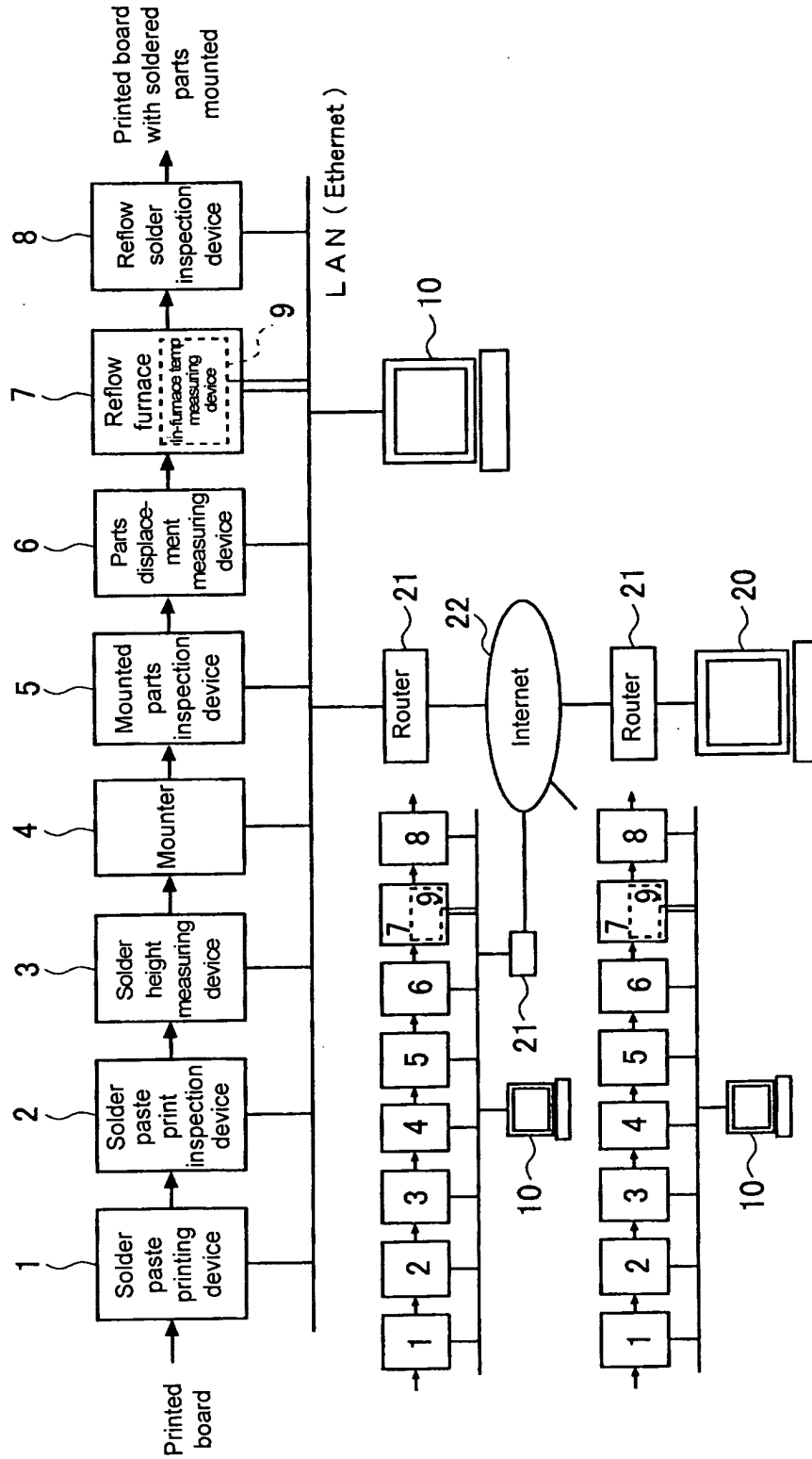


Fig. 2

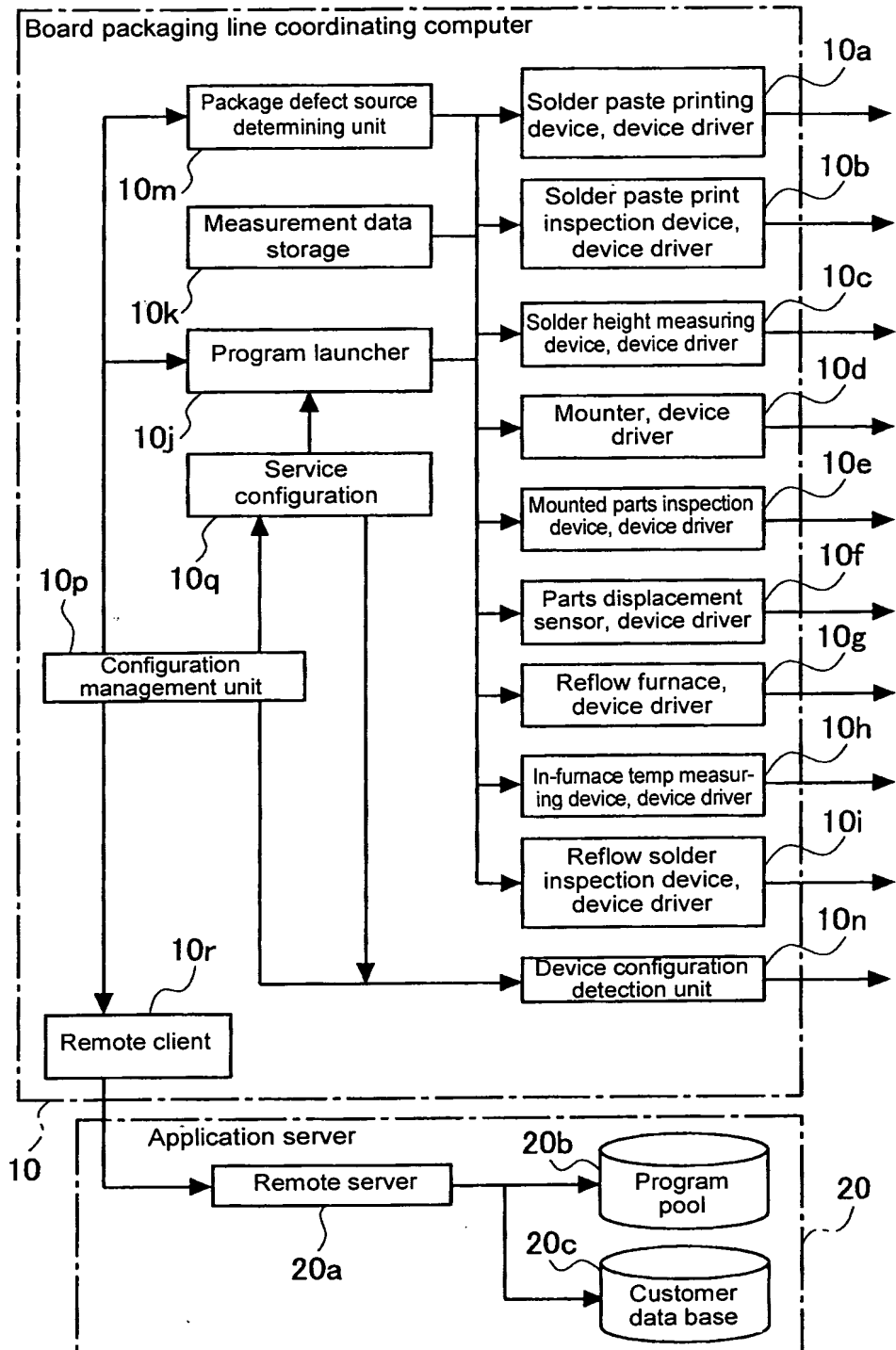


Fig. 3

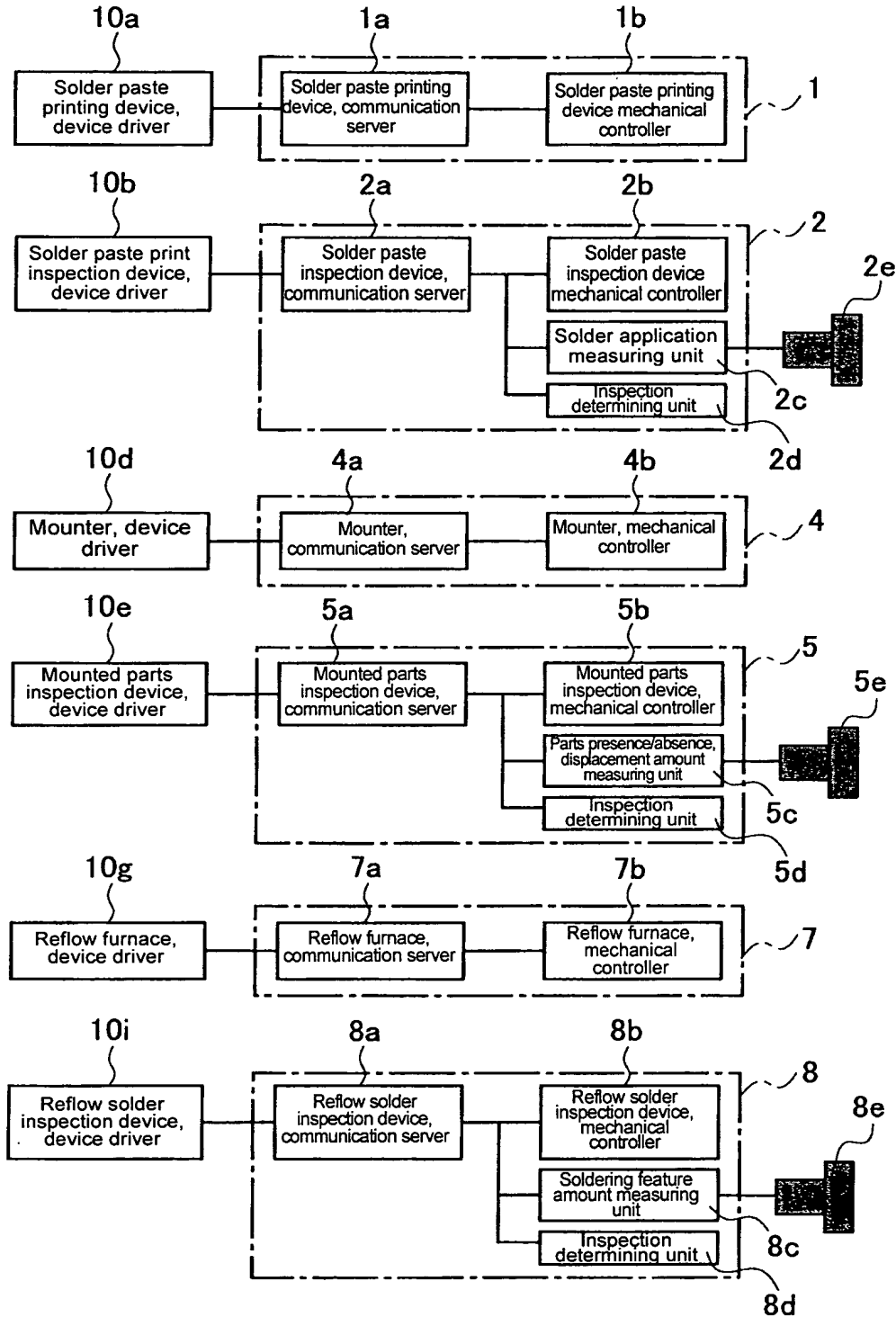


Fig. 4A

Data
Number of records
Record 1
...
Record n

Data structure of data storage

Fig. 4B

Data
Board ID
Solder paste printing work starting time
Solder paste printing work finish time
Solder paste print inspection starting time
Solder paste print inspection result information
Solder position information
Solder height information
Solder paste print inspection finish time
Part mounting work starting time
Part mounting work finish time
Mounted parts inspection starting time
Mounted parts inspection result information
Mounted parts inspection finish time
Mounted parts position information
Reflow starting time
In-reflow temp information
Reflow finish time
Reflow solder inspection starting time
Reflow solder inspection result information
Reflow solder inspection finish time
Additional measuring device information 1
...
Additional measuring device information 2

Contents of each record

Fig. 5

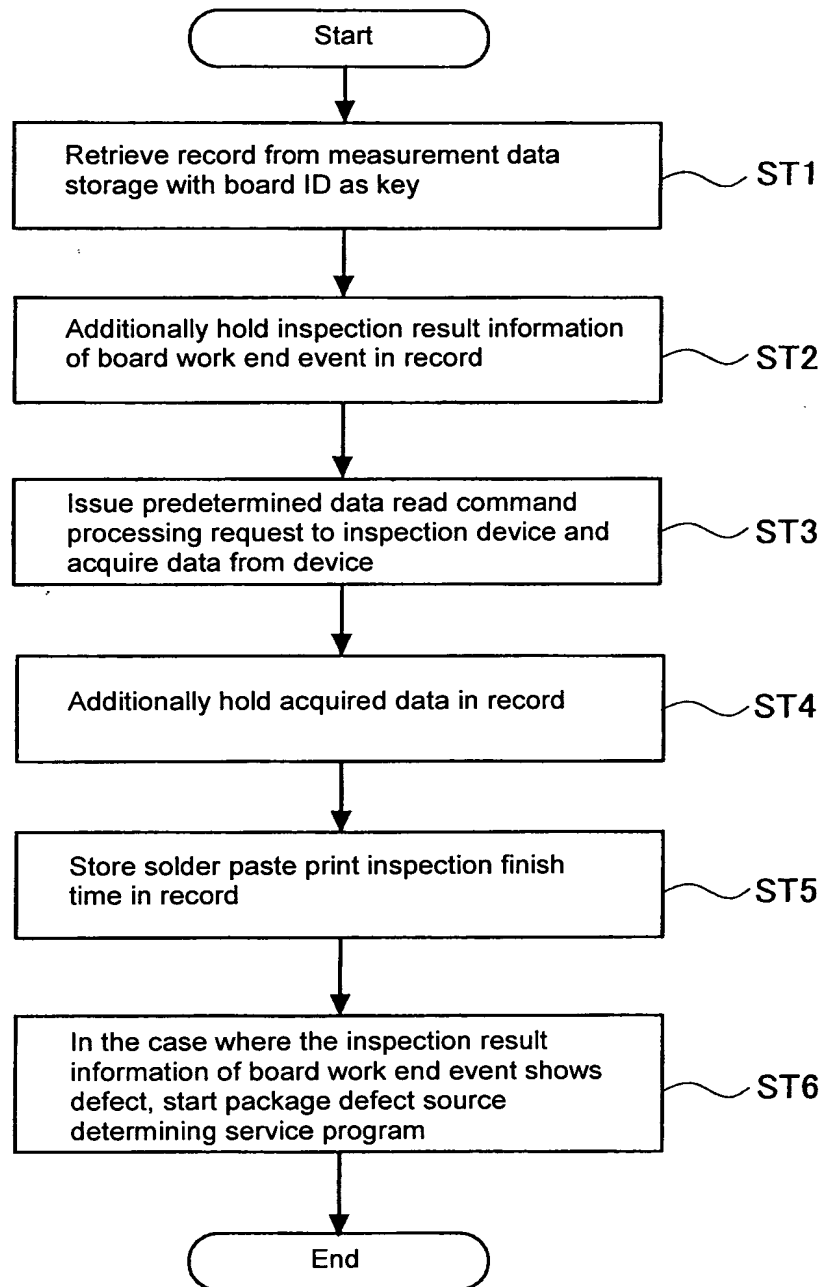


Fig. 6

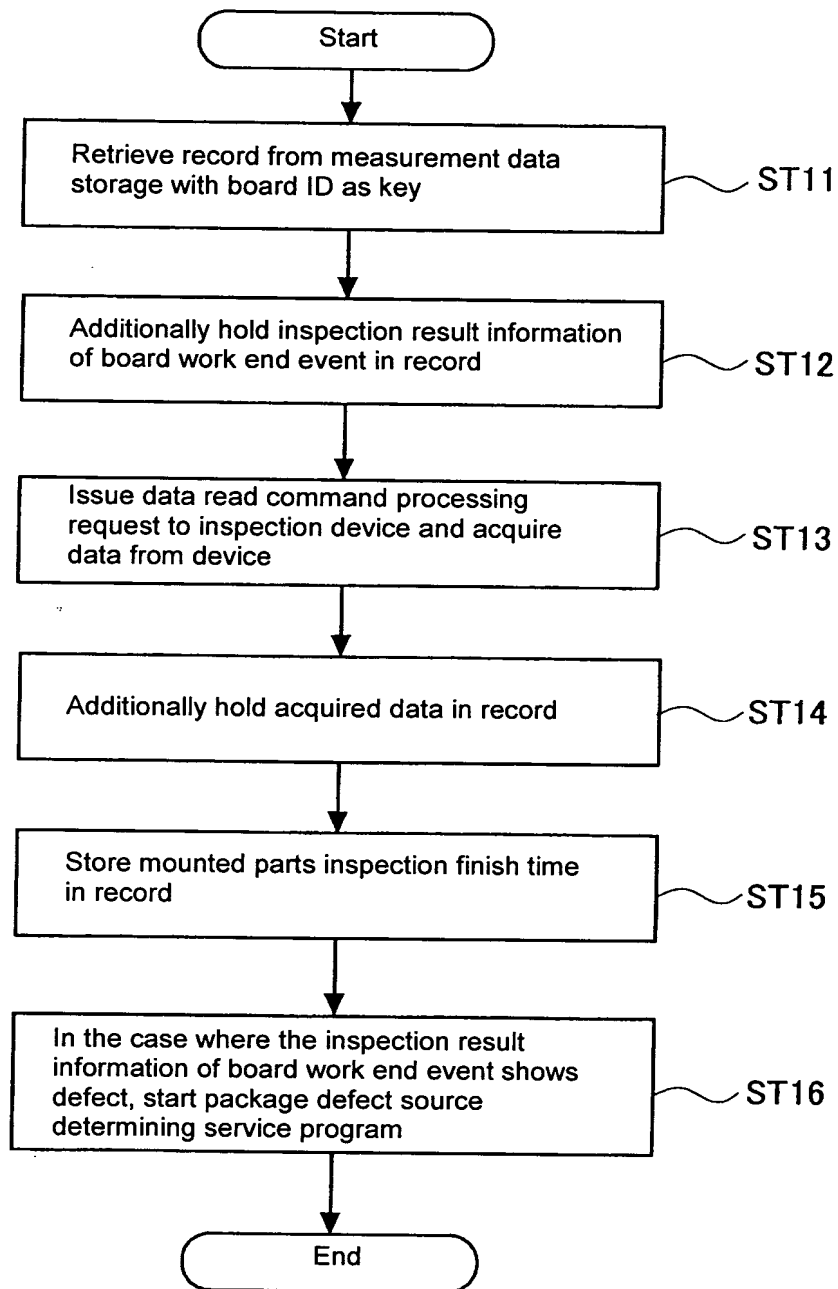


Fig. 7

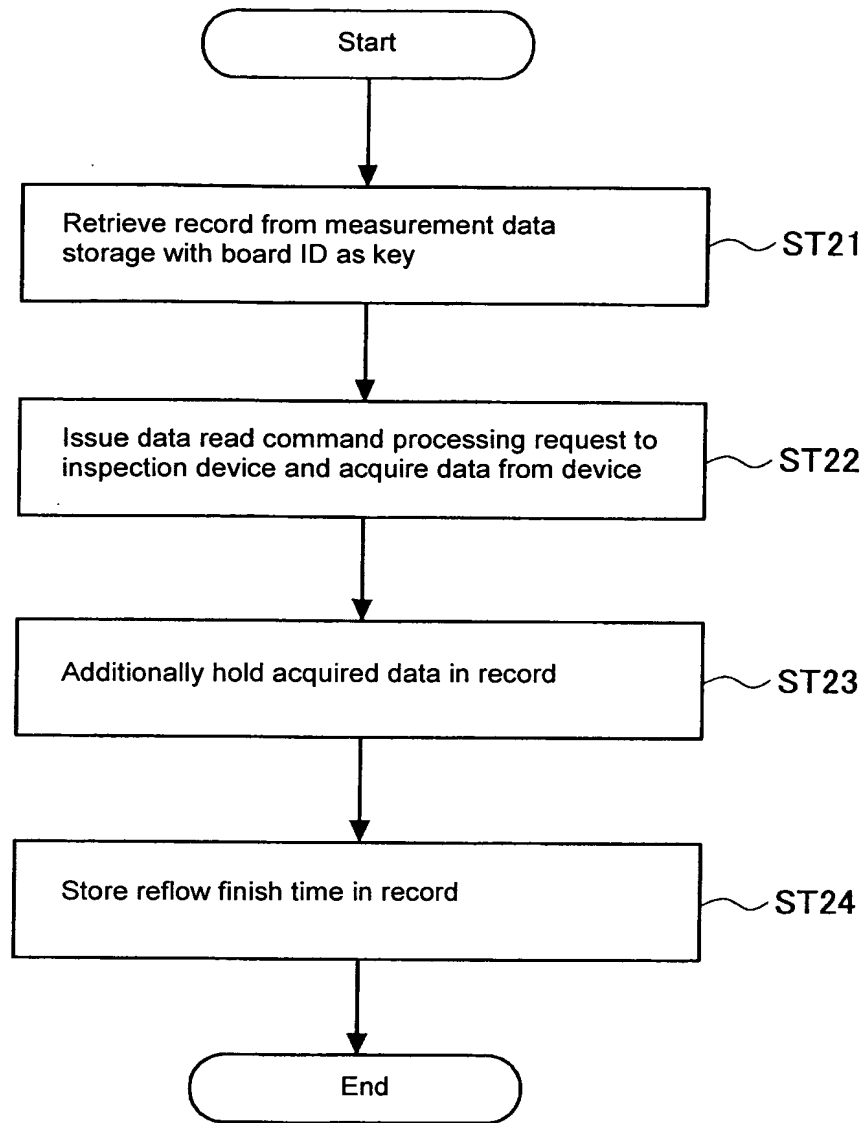


Fig. 8

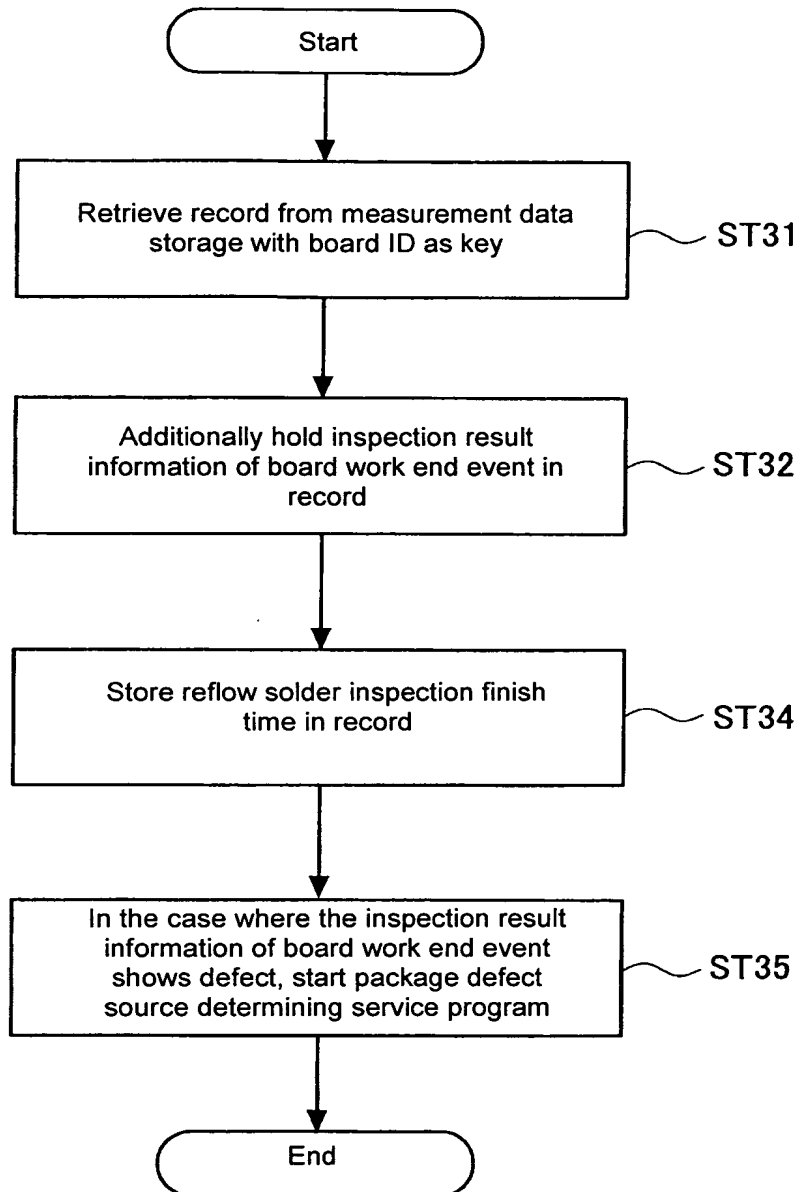


Fig. 9

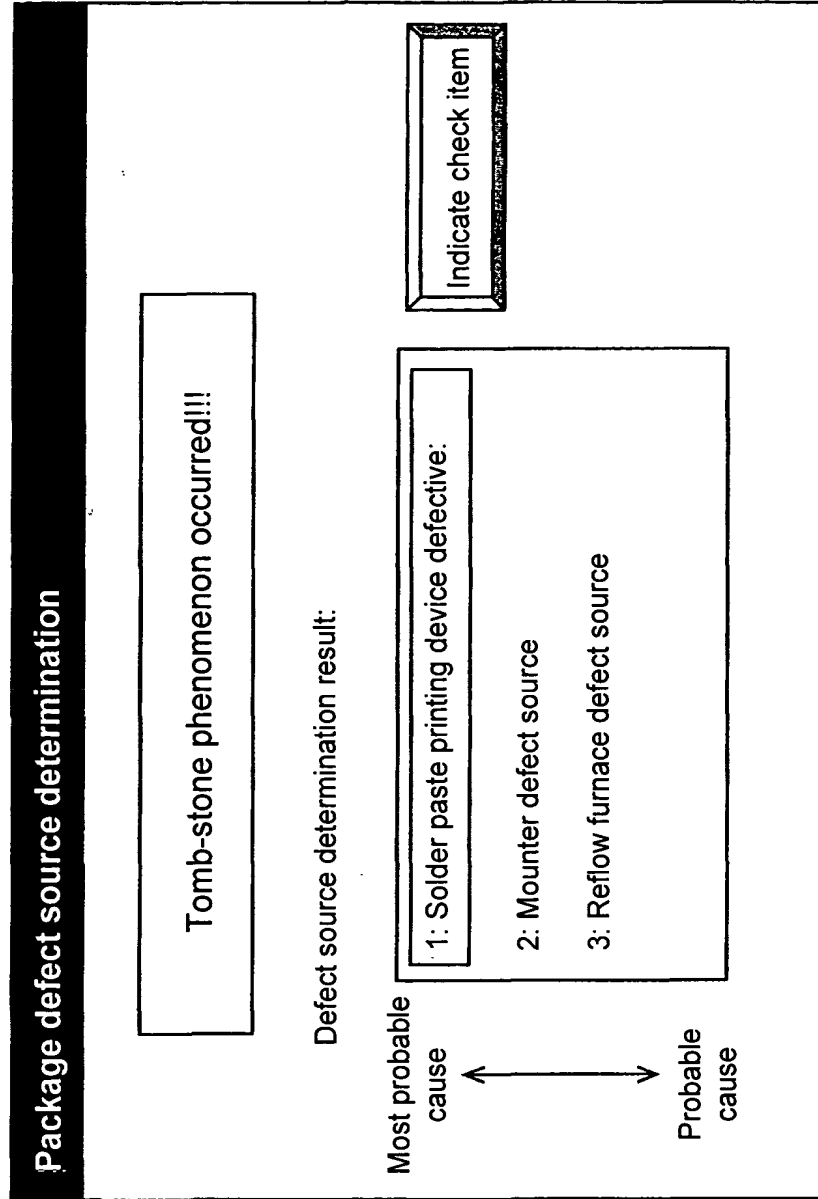


Fig. 10A

Data
Production line name
Number of devices
Device designating information 1
...
Device designating information n

Service setting information

Fig. 10B

Data
Device type
Device name
Device instance name

Device designating information

Fig. 10C

Data
Production line name
Solder paste printing device Device designating information
Solder paste print inspection device Device designating information
Mounter device designating information 1
Mounter device designating information 2
Mounter device designating information 3
Mounted parts inspection device Device designating information
Reflow furnace device designating information
Reflow solder inspection device Device designating information

Service parameters

Fig. 11

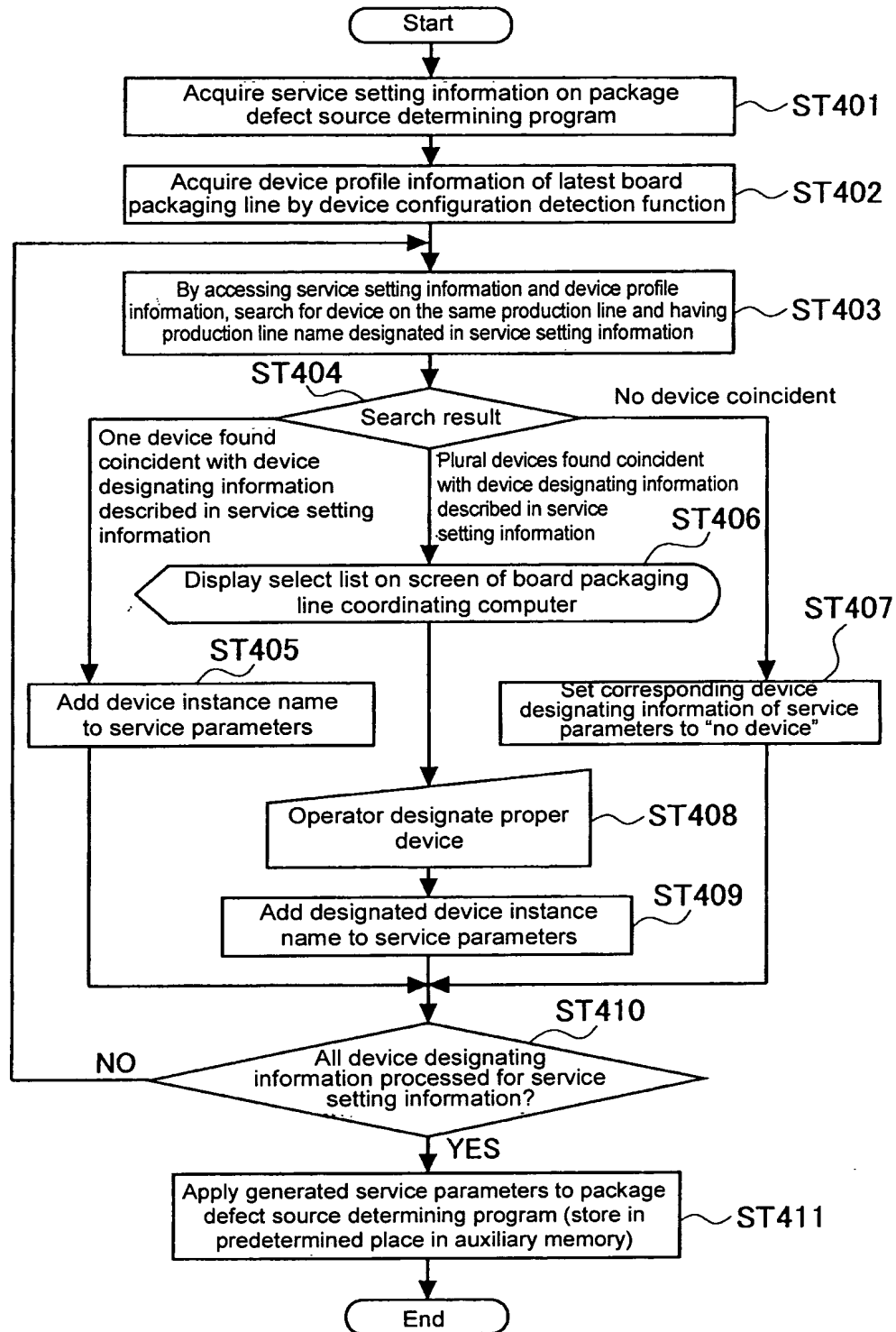


Fig. 12A

Data
Number of records
Record 1
...
Record n

Data structure of program pool

Fig. 12B

Data
Service setting information (model)
Program proper

Contents of each record

Fig. 13A

Data
Number of records
Record 1
...
Record n

Customer data base

Fig. 13B

Data
Board packaging line coordinating computer ID
User profile information
Total number of contract information
Contract information 1
...
Contract information n

Contents of record

Fig. 13C

Data
Contracted packaging line name
Detailed contract information

Contents of contract information

Fig. 14A

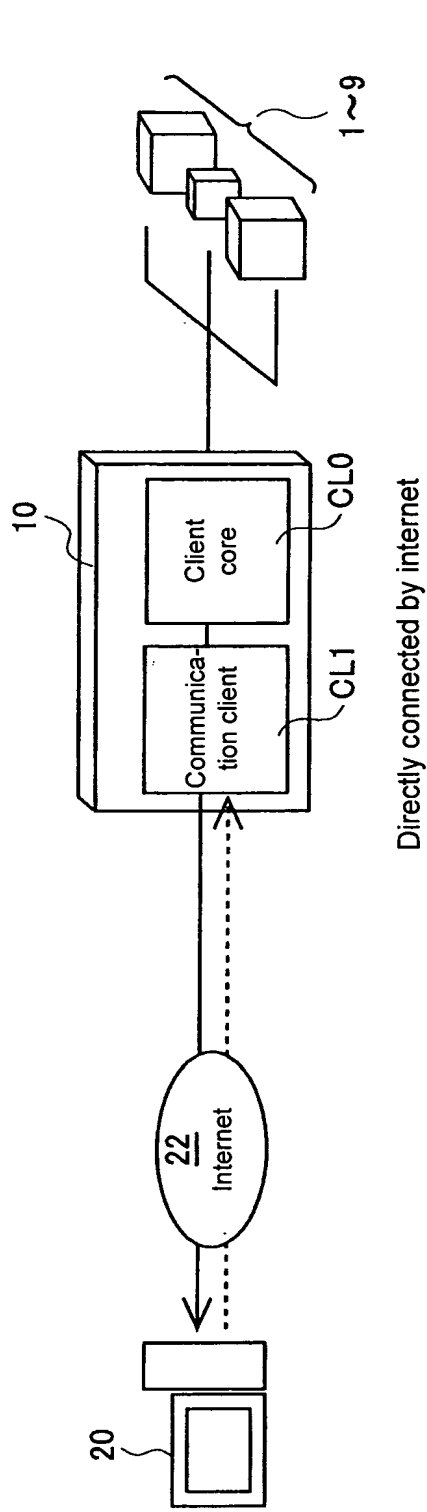


Fig. 14B

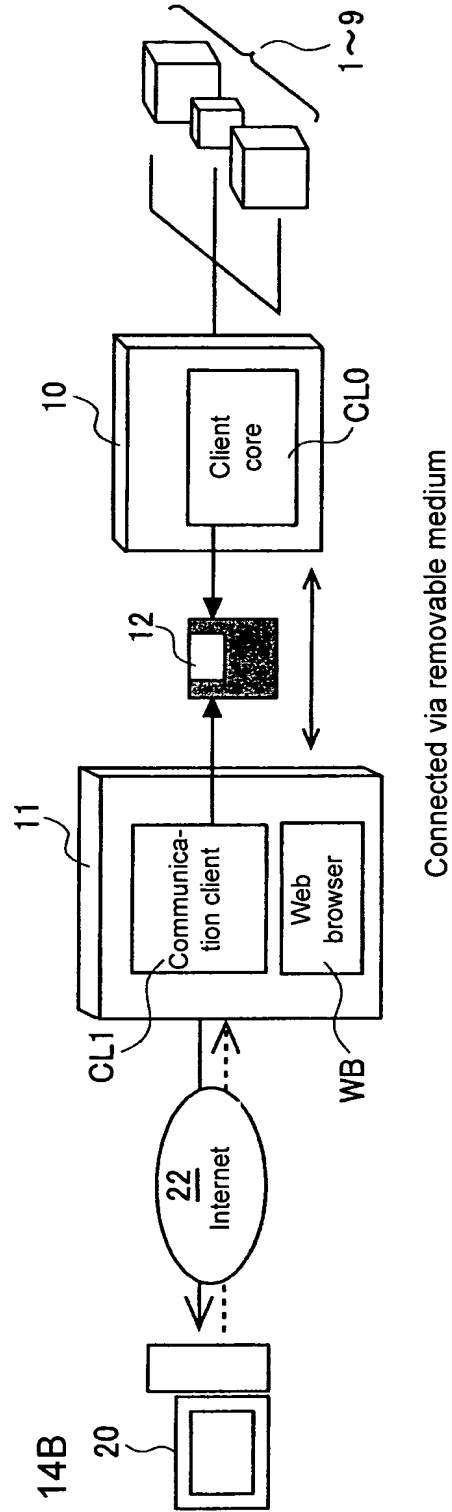


Fig. 15

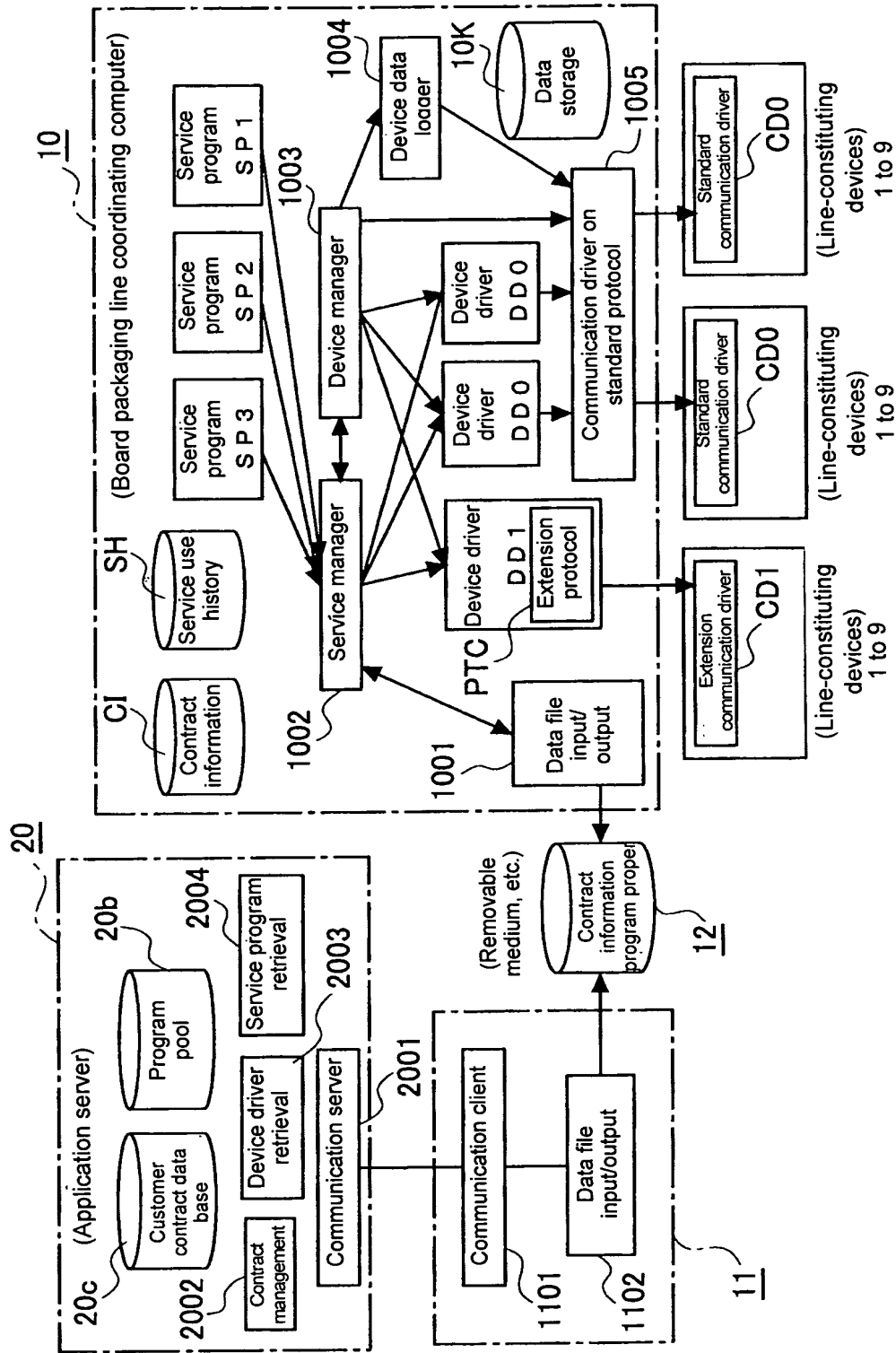


Fig. 16

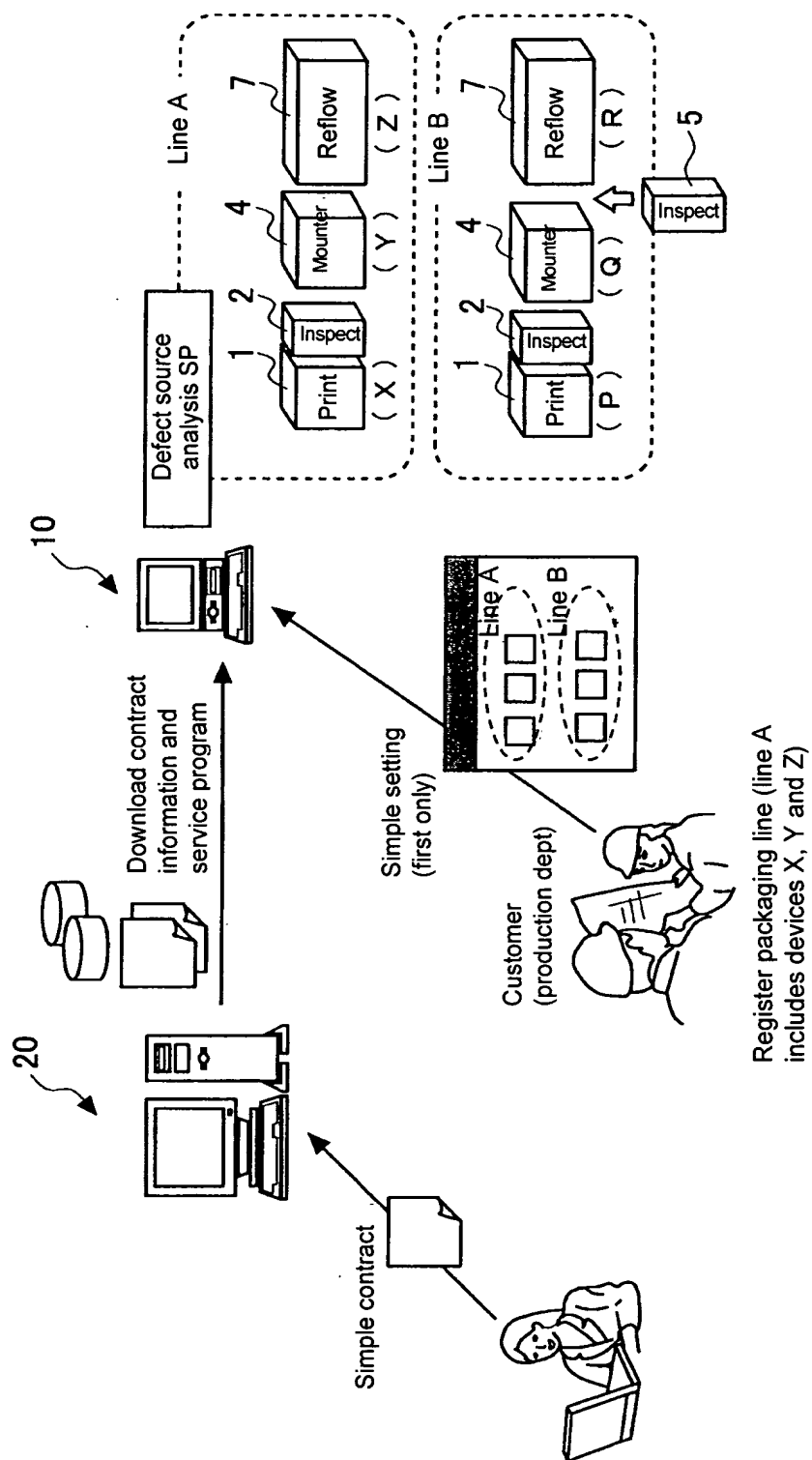


Fig. 17

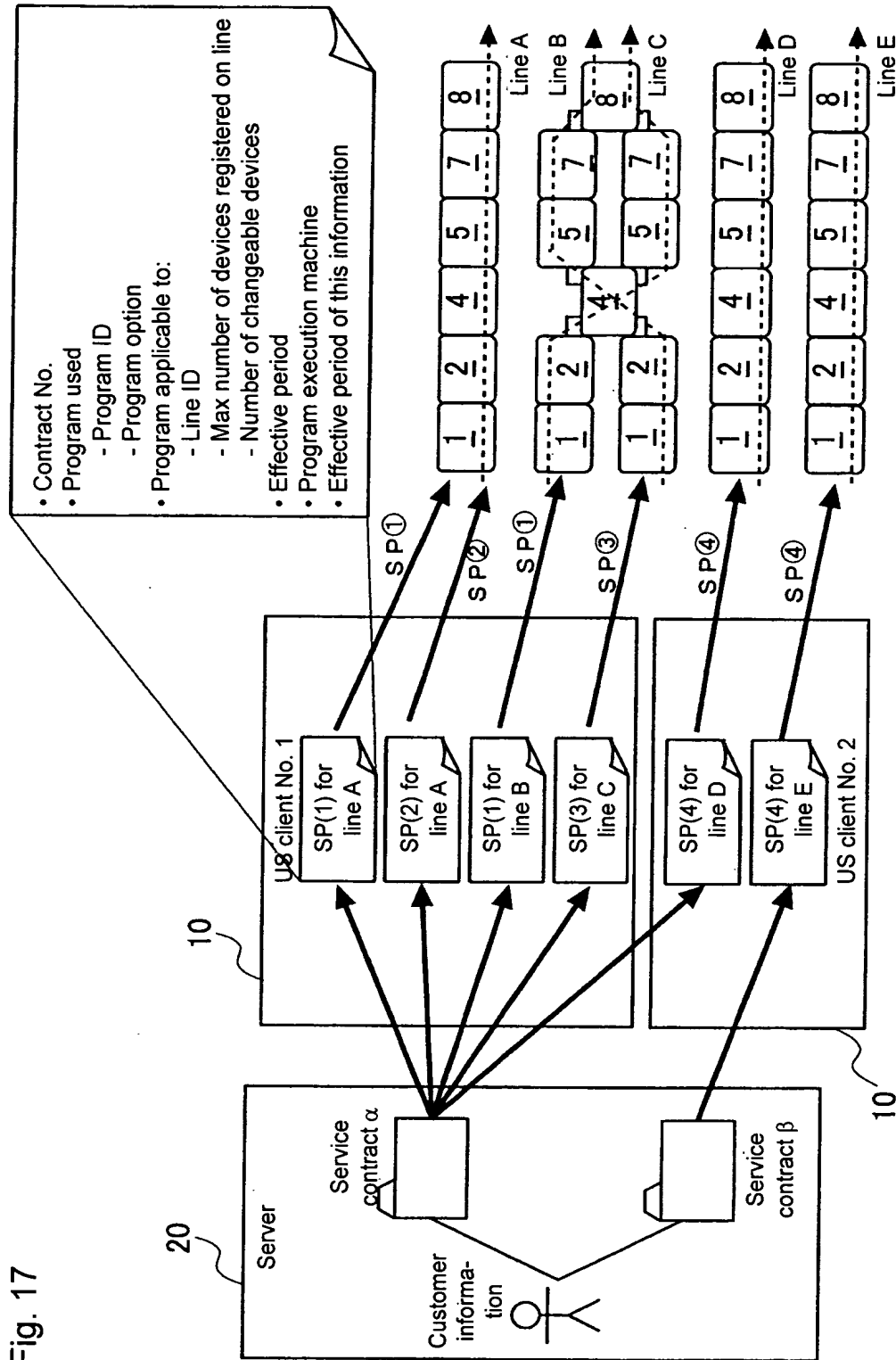


Fig. 18

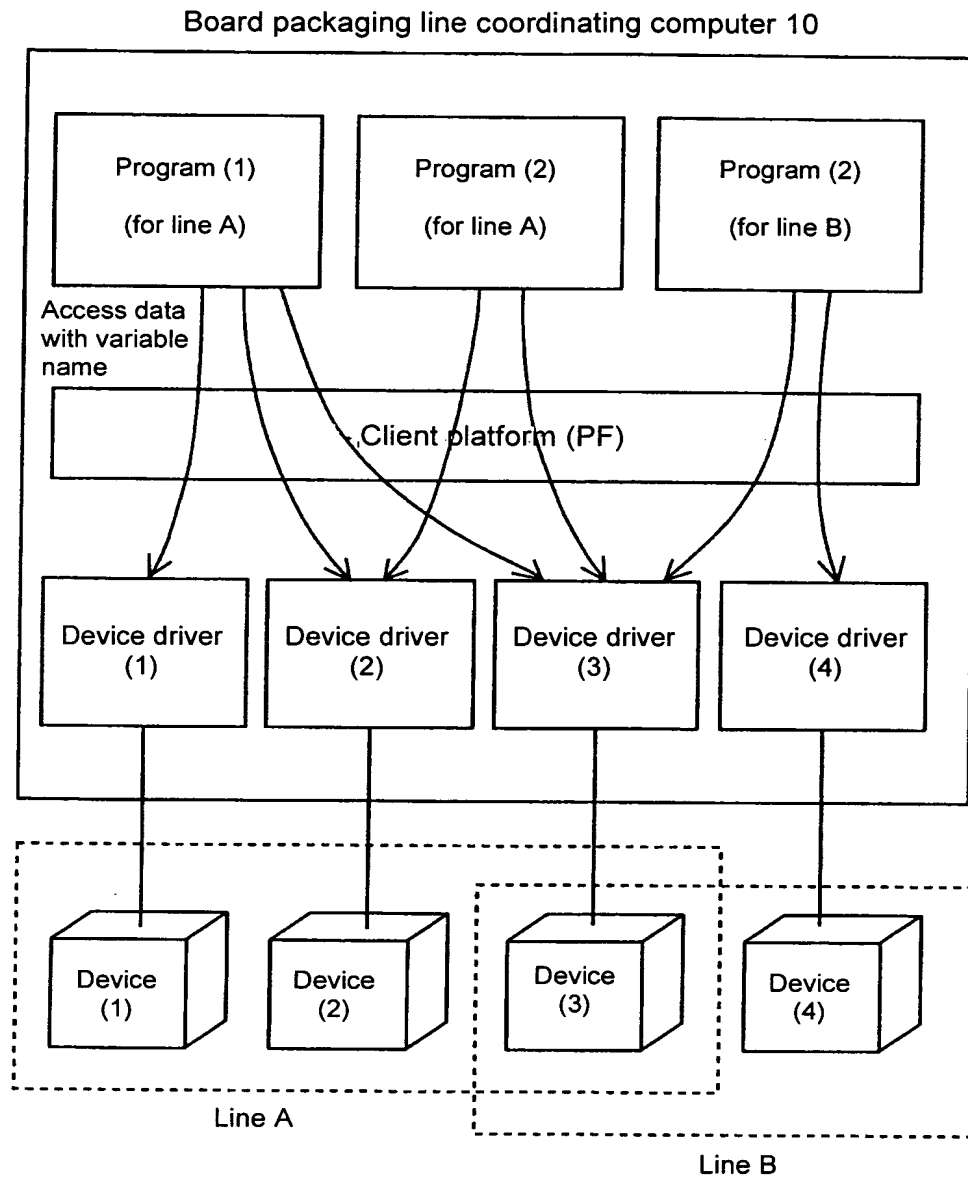


Fig. 19

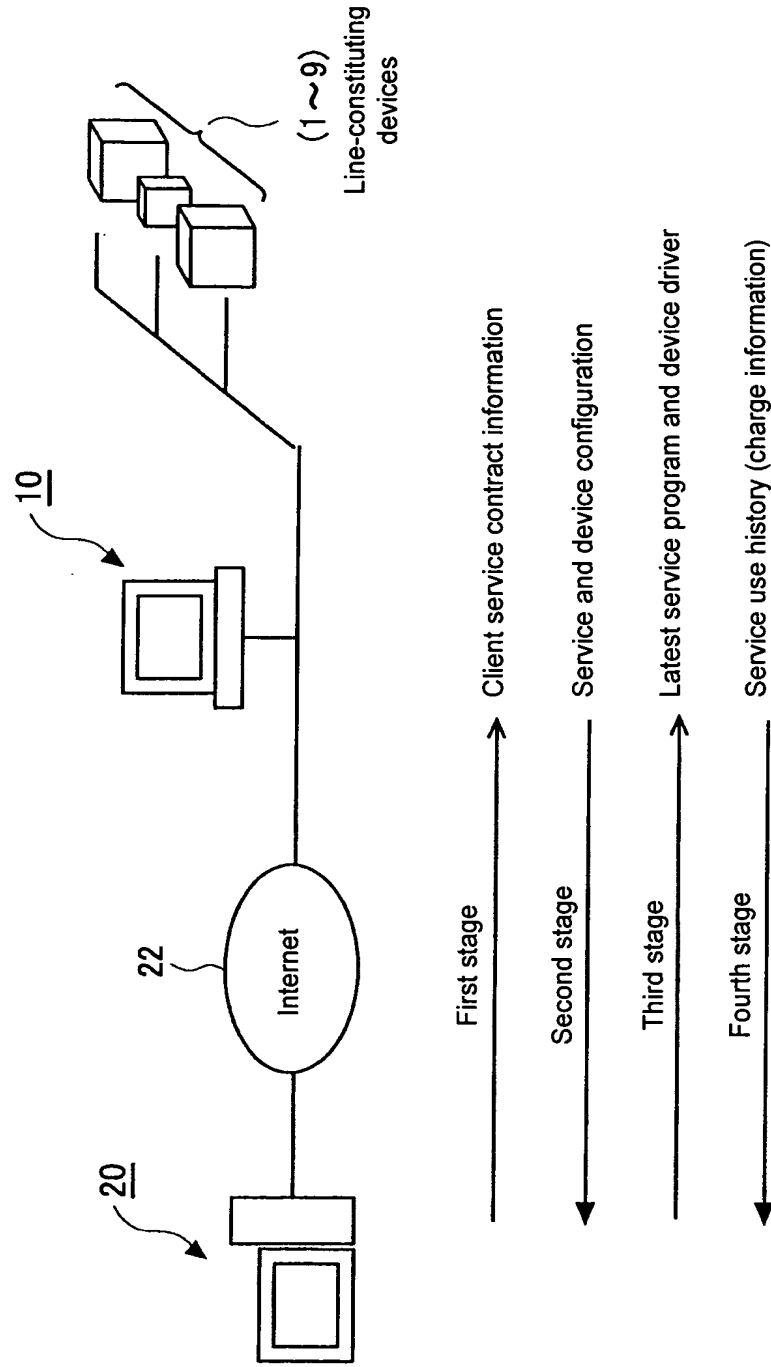


Fig. 20

Name	Description
Service contract ID No.	Number for specifying service contract managed by server in correspondence with customer information
Service contract name	Title name
Effective period starting date	Starting day of period during which execution of application program is permitted under contract
Last date of effective period	Last day of the period during which execution of application program is permitted under contract
Client ID	ID of user site service client permitted to execute the application program
Program ID	ID for designating the application program that can be used under contract
SP option character string	Character string read by application program and used for option setting (on/off of specific function). Format dependent on US application program
Applicable line ID	ID indicating line covered by the contract
Maximum number of registered devices	Limited value of total number of devices registered on applicable line under contract
Number of device registration changes allowed	Number of configuration changes allowed after starting application program
Effective period of information	Effective period from contract information acquisition by user site service client from server. In the case where data is exchanged with server and effective period is not renewed before expiry thereof, client software prohibits execution of the application program. *Effective period of 0 day indicates no effective period.

Fig. 21

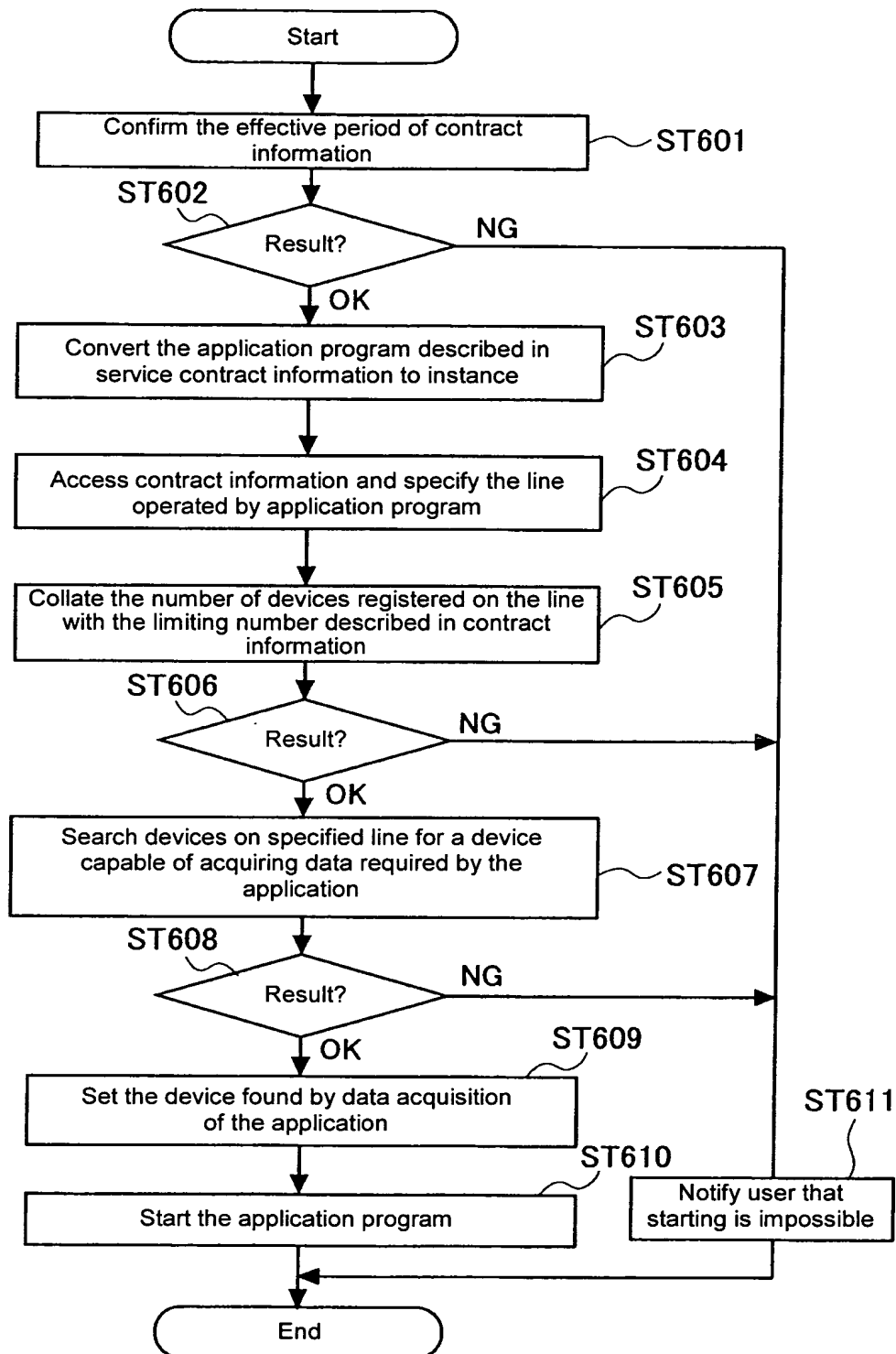


Fig. 22

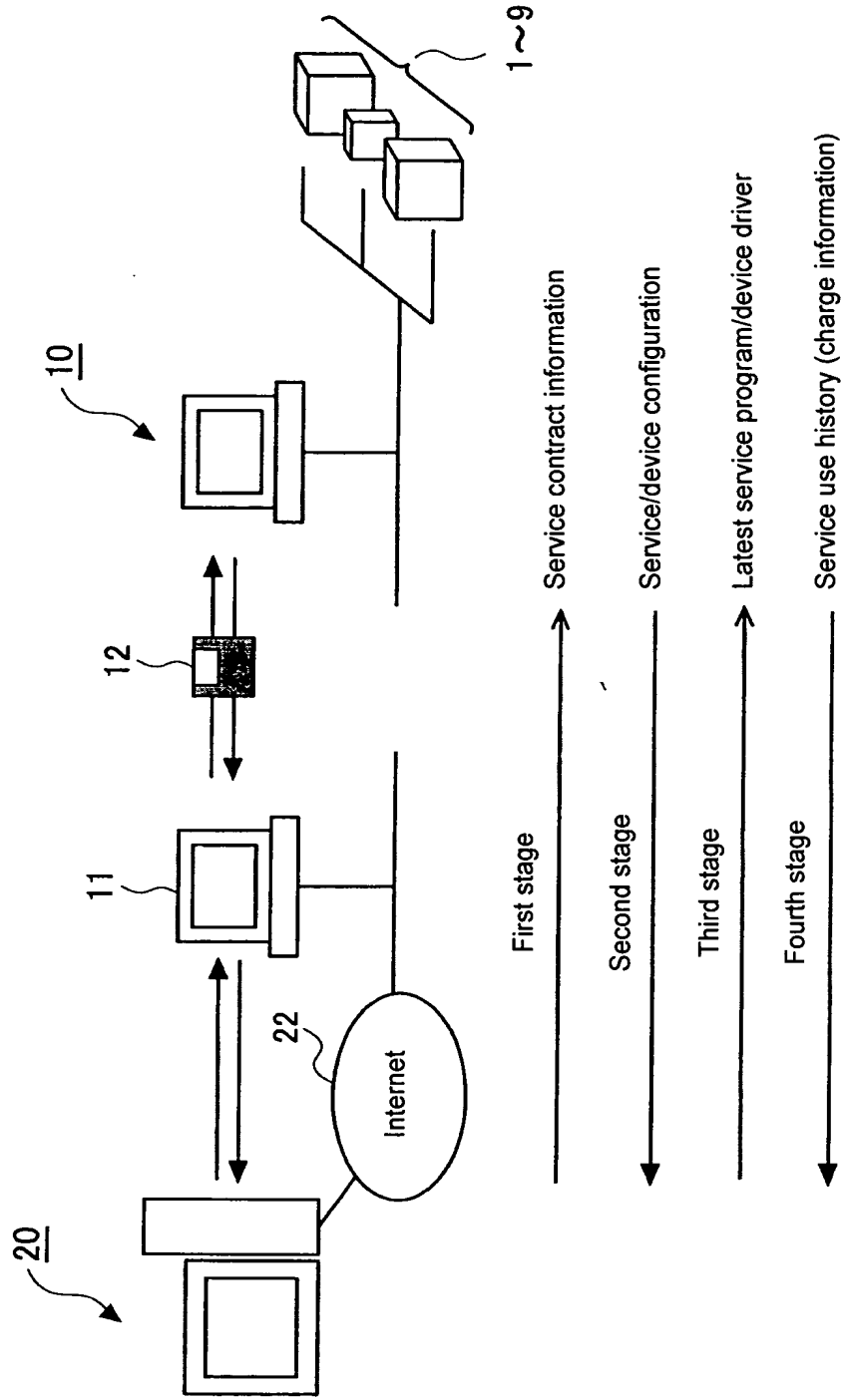


Fig. 23

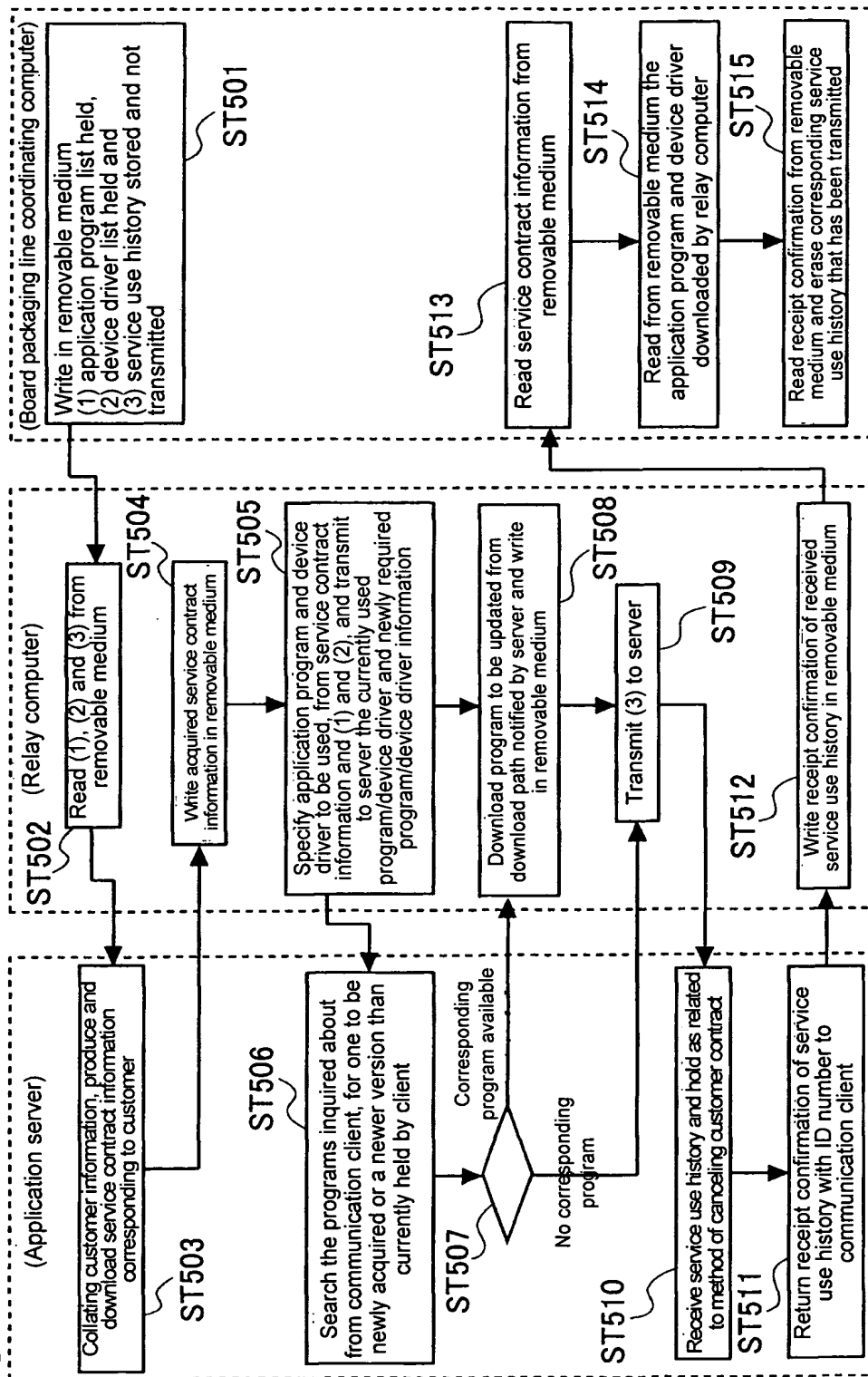


Fig. 24

